

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9878670
<b>Application Number:</b>	10664449
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4525
<b>Title of Invention:</b>	METHOD OF SEARCH CONTENT ENHANCEMENT
<b>First Named Inventor/Applicant Name:</b>	Chen-Yu Huang
<b>Customer Number:</b>	45095
<b>Filer:</b>	Elaine Chi Berlin
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CHA9 2003 0020US1
<b>Receipt Date:</b>	14-APR-2011
<b>Filing Date:</b>	20-SEP-2003
<b>Time Stamp:</b>	14:20:13
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
RAM confirmation Number	513
Deposit Account	090469
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Request for Continued Examination (RCE)	CHA920030020US1_RequestforContinuedExam_04-14-11.pdf	697444 1ded541b4a54832067c2e0aeebd86c5c7d d55a6	no	3
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**Warnings:**

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2	Information Disclosure Statement (IDS) Filed (SB/08)	CHA920030020US1_SupplDSP TOSB08a_04-14-11.pdf	613389 c2c9f5566c973358d969ed2c65725f3b903a c273	no	8
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**Warnings:**

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3	NPL Documents	10209619_NoticOfAllowance 09-08-06.pdf	727707 81cc6244aea9190c057b3bdca5aa65b0a10 0ac23	no	16
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**Warnings:**

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4	NPL Documents	10209619_AdvisoryAction_03- 31-06.pdf	140361 be97361236c05e1acbc4be77ed8815aca1 f6e39	no	4
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5	NPL Documents	10209619_FinalOfficeAction_1 2-23-05.pdf	449065 d03ff68b8e6d6ef4021ba95fd405577bbf16 d1c	no	14
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6	NPL Documents	10209619_OfficeAction_02-18- 05.pdf	303340 eea55d61d5bb483ae600c46c6d74291129 3e4f1	no	10
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7	NPL Documents	10229552_NoticOfAllowance 05-19-06.pdf	286250 7cdb168005a2727966ac5a2248239eaa742 08cbd	no	5
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8	NPL Documents	10229552_AdvisoryAction_02- 06-06.pdf	122555 834cf3b58555bc619e46f1ef03ec1827b1f4 2c38	no	3
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9	NPL Documents	10229552_AdvisoryAction_11- 15-05.pdf	198555 7b3d4d977d3348b898fc218532acf9eeb69 4e709	no	5
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10	NPL Documents	10229552_AdvisoryAction_10-04-05.pdf	228471 f0948d93c0c5bd080a081fb93efee7fa25e 2ed	no	4
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11	NPL Documents	10229552_FinalOfficeAction_07-27-05.pdf	561402 94e426fa655492dbc917ae4b4780b0695b1 32165	no	16
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12	NPL Documents	10229552_OfficeAction_01-04-05.pdf	336318 9f5207be2615ae071e52b19522db8d75c42 b0473	no	10
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13	NPL Documents	10302108_312Amendment_11-22-2005.pdf	306367 ee1e7841924bdbf3410e858fd5c2e6d6e7f 69fd	no	9
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14	NPL Documents	10302108_NoticOfAllowanceAndFeesDue_10-13-2005.pdf	635604 9eaf96a6fcfd17dc2e8805239017dc948ec 8147	no	13
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15	NPL Documents	10302108_NonFinalOfficeAction_5-18-2005.pdf	465680 c523fc465546979c489e2730fcceb3efc493c c8b	no	13
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16	NPL Documents	10209112_NoticOfAllowanceAndFeesDue_12-23-2004.pdf	812693 14ede9a2ef98be6bf5683626f655f01d42eb cf74	no	18
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17	NPL Documents	10157243_RestrictionRequirement_04-08-2005.pdf	159659 ac1cbef151636fd8f49a349ce15c0439723d bb09	no	5
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18	NPL Documents	10157243_NonFinalOfficeAction_9-30-2004.pdf	515327 38155fde50ccc6a89eb5df3c7b0cfdea0ba c046	no	14
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19	NPL Documents	10202564_NonFinalOfficeAction_7-2008.pdf	1407104 e30e729361d4635410efc2ee8f821d4dfe9f0 140b	no	28
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20	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	705124 1a51f150a69e07b66f84c87f36076d43ddb8 c075	no	17
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21	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	611453 8ea4decd03ec8f97522dff306b8ccaca4577 c7aa	no	18
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22	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	544150 9e891b9a81e1a0f6e652a1c58ca1ac0e268f a6ff	no	16
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23	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	811080 c5e620ce238968187a3448651a0a5f4a60b 6934b	no	23
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24	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	873332 86d8e100ff622a6b628cb42d2f91bcc525d8 9b6a	no	22
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25	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	912702 e5d2bd7a39176712a2830a0dfa491c86bc3 8181d	no	23
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26	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	850427 d12341098085c1e4fe192f1c367c0ed022e2 3d4d	no	22
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27	NPL Documents	10202564_AdvisoryAction_1-0-2006.pdf	120780 9ea1ad6a33944c5018ff1d10dfdac0284125 9495	no	3
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28	NPL Documents	10202564_FinalOfficeAction_9-13-2005.pdf	670228 1dd2bf4f23c30959be826d3eb022ef5ec05 b3a16	no	18
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29	NPL Documents	10202564_NonFinalOfficeAction_03-07-2005.pdf	721818 072e1a2065e0d0907a3528e43e719748583 1e117	no	19
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30	NPL Documents	10412808_NoticeOfAllowanceAndFeesDue_9-19-2008.pdf	5458153 bc25931df299252bb0622ec03b45b855b8 1ddc2	no	107
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31	NPL Documents	10412808_NonFinalOfficeAction_1-28-2008.pdf	434362 7c0fe11ddbe163e6df774c4ecd3687dd08af 126d	no	13
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32	NPL Documents	10412808_NonFinalOfficeAction_9-11-2006.pdf	655573 4cfb18ab5aff9aca68d6d3421aea415b7994 4726	no	17
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33	NPL Documents	10412808_NonFinalOfficeAction_9-23-2005.pdf	549895 a1ba3d2404496fbaf3ce435d294832fa6e3f 178e	no	15
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34	NPL Documents	10159373_NoticeOfAllowanceAndFeesDue_4-13-2007.pdf	661239 289bc126cd7553afc14c04cca312093ee275 6eaf	no	18
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35	NPL Documents	10159373_AdvisoryAction_9-29-2006.pdf	173170 26e246c9e36a3f5721971a1a633ac6fad6857 6606	no	4
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36	NPL Documents	10159373_AdvisoryAction_8-29-2006.pdf	165621 ee597a485dfc42b44ff69a3eee7d4edd618 d0c6	no	4
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37	NPL Documents	10159373_FinalOfficeAction_5-23-2006.pdf	519521 33dd9fc2aad929198f9cc2211f2d832ac99 5ad8	no	15
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38	NPL Documents	10159373_NonFinalOfficeAction_12-06-2005.pdf	921624 e72063ee6fb04cb5494494b75bf38259206 eda14	no	19
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39	NPL Documents	10159373_AdvisoryAction_7-15-2005.pdf	171933 f76a9ef8d7b2ee4dc2771a0c6a4278942697 c47b	no	4
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40	NPL Documents	10159373_FinalOfficeAction_4-20-2005.pdf	571704 acf671ee7998415482e3f87e759aaa111d54 33b9	no	17
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41	NPL Documents	10159373_NonFinalOfficeAction_10-18-2004.pdf	770262 c042d0e1b781e5975211373181ed994663 b45937	no	23
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42	NPL Documents	10180195_SupplementalNoticeOfAllowability_01-29-07_PA.pdf	233554 187394ac3d21f04ee0e4adeb9199a4cad3a dcd12	no	10
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43	NPL Documents	10180195_NoticeOfAllowanceAndFeesDue_11-02-06_PA.pdf	350950 ed051e3ecfb929a36751e7a86a55fa5a094b 96a0	no	7
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44	NPL Documents	10180195_OfficeAction_07-07-06_PA.pdf	225240 7c8edde7cdb0eab81557a6d4cf7cd04ebc/ 5d92c	no	6
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45	NPL Documents	10180195_AdvisoryAction_09-02-05_PA.pdf	150047 9d7a546eb9169bd67ca345ef869ad3643c0 82910	no	4
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46	NPL Documents	10180195_FinalOfficeAction_0 6-06-05.pdf	725259 f8111c8530b099c069ea414a13389c00d1b 7e33a	no	20
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47	NPL Documents	10180195_NonFinalOfficeAction_11-19-2004.pdf	790947 0a6fcc1384de8c0b5e512fef602d1005f4fe9 fd4	no	20
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48	NPL Documents	CHA920030010US1_FinalOfficeAction2_3-24-11_pa.pdf	2906905 d50137464c91e257de7d7850c8e8e48e24c 6c753	no	54
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49	Fee Worksheet (PTO-875)	fee-info.pdf	30321 5d3e02def2fc33694d0357e75f23f2aa9d02 3e70	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				32254665	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b>  If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b>  If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b>  If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					